

EnvironmentalChemistry.com

Environmental, Chemistry & Hazardous Materials News, Information & Resources

Chemical Database

Ethyl Methacrylate

Identifications

- **CAS Number:** 97-63-2
- **UN/NA ID:** UN2277
- **RCRA Waste Number:** U118
- **Synonyms:**
 - 2-Methyl-2-propenoic acid, ethyl ester
 - 2-Propenoic acid, 2-methyl-, ethyl ester
 - Ethyl 2-methacrylate
 - Ethyl 2-methacrylate [QR]
 - Ethyl 2-methyl-2-propenoate
 - Ethyl 2-methyl-2-propenoate [QR]
 - Ethyl 2-methylacrylate
 - Ethyl alpha-methyl acrylate
 - Ethyl methacrylate
 - Ethylester kyseliny methakrylove
 - Methacrylate d'ethyle
 - Methacrylic acid, ethyl ester
 - Rhoplex AC-33 (roh m and haas)
 - RHOPLEX AC-33 [QR]

Health & Regulatory Guidelines

- **EPA Regulations:**
 - Reportable Quantity: 1000 Lbs
- **NFPA 704 Rating:**
 - Health Hazard Rating: 2
 - Fire Hazard Rating: 3
- **Health Risks:** Harmful
- **Sensitization Risk:** Yes

Notes about mixtures

Some chemicals listed in this database are not pure chemical compounds, rather they are mixtures of compound. It is not uncommon for wide range of molar ratios of a mixture to be lumped together as "synonyms" of the same "chemical" with the same CAS number.

Trademarks

If you are aware of any synonyms listed above that are registered trademarks, please contact us with relevant information so that trademarks can be appropriately noted.

Sources

Data for this database was compiled from: hundreds of Material Safety Data Sheets (MSDS) of common industrial and household products; the Hazardous Materials Table from the United States "Code of Federal Regulations" title 49 section 172.101; the National Institute for Occupational Safety and Health Pocket Guide to Chemical Hazards; the 2004 Emergency Response Guidebook; and many other related resources.

If you have detailed information on a chemical compound we are missing; know of resources (including public domain databases, or financial grants that would allow us to license databases); or are responsible for a database of chemical compounds and would like to partner with EnvironmentalChemistry.com; please **contact us**. Of particular short term interest to us is a table of data the cross references chemical formula to CAS Number or chemical name.

Disclaimer

WARNING: These pages are for general reference and educational purposes only and MUST NOT be used to determine regulatory compliance or relied upon where matters of life and health are concerned. This site and the author do not warrant or guarantee the accuracy or the sufficiency of the information provided and do not assume any responsibility for its use.

To ensure regulatory compliance when transporting hazardous materials or dangerous goods, one must receive proper training and certification from a qualified instructor and refer to a copy of the current year's Code of Federal Regulations Title 49 (49CFR) or your country's shipping regulations. When shipping hazardous cargo by air, one should refer to IATA regulations. In matters regarding workplace safety, one should refer to current OSHA regulations (29CFR) and NIOSH guidelines or your own country's health and safety regulations. No one should ever enter into a hazardous environment without proper training from qualified instructors.

Please link to this page

If you found this page useful and informative, please link to it from your website, blog, etc. or tell others about it so that others may be able to find it and thus benefit from it. To provide a link to this page, simply copy and paste the following link code (in red) and modify it to suit your needs:

```
<a href="http://EnvironmentalChemistry.com/yogi/chemicals/index.html">Chemical  
Database: Ethyl Methacrylate (EnvironmentalChemistry.com)</a>
```

We greatly appreciate every link provided to our pages.

Copyright 1995 - 2005 [Kenneth L Barbalace \(KLBProductions.com\)](http://EnvironmentalChemistry.com)